

# Work Order ID 56256

Wednesday, February 17, 2010 11:04:24 AM

Page 1

Item ID: D205-665-015

Accept

Setup Start

Revision ID:

Stop

Item Name: Cable Guard

Start Date: 2/18/2010 Start Qty: 4.00

Cust Item ID:

Required Date: 3/4/2010 Req'd Qty: 4.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D205-665

Rev D

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD205-665-015  
CHG 002

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

HJ for CL 10/03/31

10-3-30 WSP

W

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

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Customer:

Reference:

Approvals: Process Plan: Date:

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Run Start

QC: Date:

SPC (Y/N): Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D205-665-015

Location:

PPP Rev: C31

10-4-1 - (10) 56

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10-4-5  
(4)

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Page 1

Work Order ID: 56256

Parent Item: D205-665-015

Parent Item Name: Cable Guard

Comments: IPP Rev:D Removed Manufacturing 06-06-19 JLM

Start Date: 2/18/2010

Required Date: 3/4/2010

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

S 74 D2916-1 Cable Guard, 212 Skidtube		Manufactured	No			110	Each	0.0000	4.0000			
S 74 D2916-3 Cable Guard, 212 Skidtube		Manufactured	No			110	Each	1.0000	4.0000			

B36257 10-3-30 3  
Q56258 10-3-30 3

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST

39592

1

1

S 74 D2916-5 Cable Guard, 212 Skidtube		Manufactured	No			110	Each	5.0000	4.0000			
---	--	--------------	----	--	--	-----	------	--------	--------	--	--	--

10-3-30 8

Warehouse Loc Qty Loc Code  
Location

Premier

Mezz

40154

5

5

S 74 D2916-7 Cable Guard, 212 Skidtube		Manufactured	No			110	Each	13.0000	4.0000			
---	--	--------------	----	--	--	-----	------	---------	--------	--	--	--

10-3-30 4 40

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST

39594

13

13

4

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

**Part No:** \_\_\_\_\_ **PAR #:** \_\_\_\_\_ **Fault Category:** \_\_\_\_\_ **NCR:** Yes No **DQA:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Resolution:** \_\_\_\_\_ **Disposition:** \_\_\_\_\_ **QA: N/C Closed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

54  
D2915  
Bushing

Manufactured No

110

Each

29.0000

16.0000



10-3-30

sf

## Warehouse

Loc Qty

Loc Code

### Location

Main Warehouse

ST030

29

39590

29

54  
D2529  
Washer

Manufactured No

110

Each

50.0000

8.0000



5-6-84

sf

## Warehouse

Loc Qty

Loc Code

### Location

Main Warehouse

ST017

50

52745

50

54  
D2570  
Bushing

Manufactured No

110

Each

513.0000

32.0000



10-3-30

sf

(4)

## Warehouse

Loc Qty

Loc Code

### Location

Main Warehouse

ST018

513

47246

4

53778

290

55003

219

32

Wednesday, February 17, 2010 11:04:24 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Parent Item Name: Cable Guard

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Required Date: 3/4/2010

Comments: IPP Rev:D Removed Manufacturing 06-06-19 JLM

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-47A  Bolt		Purchased	No			110	Each	109.0000	16.0000			

10-3-20 sf

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST

109

105978

100

15072

9

110

Each

19.0000

16.0000

16

1114056 10-3-30 sf

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST

19

13791

8

15072

11

10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

MS21042L4		Purchased	No			110	Each	2,292.000	32.0000			
-----------	--	-----------	----	--	--	-----	------	-----------	---------	--	--	--



Nut

10-3-30

Ⓟ

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST	2292	
102552	6	
104248	6	
110507	184	
111827	1102	
113422	994	
15924	0	

3  
27

NAS1149D0463J

Purchased

No

110

Each

4,770.000 8.0000



Washer



10-3-30

Ⓟ

Ⓟ

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST	4770	
110914	16	
113288	61	
113524	90	
113691	2	
113706	4601	

8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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REFERENCE ONLY

# PARTS LIST

QTY -011	QTY -013	QTY -015	QTY -017	PART NUMBER	DESCRIPTION
X				D205-665-011	CABLE GUARD INSTALLATION
	X			D205-665-013	CABLE GUARD INSTALLATION
		X		D205-665-015	CABLE GUARD INSTALLATION
			X	D205-665-017	CABLE GUARD INSTALLATION
1				D2886-1	GUARD
	1			D2886-3	GUARD
			1	D3990-1	GUARD
		1		D2916-1	GUARD
		1		D2916-3	GUARD
		1		D2916-5	GUARD
		1		D2916-7	GUARD
		4		D2915	BUSHING
1		2	1	D2529	WASHER
6	6	8	2	D2570	BUSHING
4	3	4	2	AN4-47A	BOLT
		4		AN4-55A	BOLT
4	3	8	2	MS21042L4 (OR -4)	NUT
1		2	1	NAS1149D0463J	WASHER (OR AN960JD416)

# WEIGHT AND BALANCE






Installation	Weight	Longitudinal	
		Arm	Moment
D205-665-011	2.22 lb 1.01 kg	145.2 in 3.69 m	322 in-lb 3.73 m-kg
D205-665-013	2.20 lb 1.00 kg	101.7 in 2.58 m	224 in-lb 2.58 m-kg
D205-665-015	6.96 lb 3.16 kg	117.2 in 2.97 m	816 in-lb 9.40 m-kg
D205-665-017	0.70 lb 0.32 kg	68.5 in 1.74 m	48 in-lb 0.56 m-kg

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 09.11.12  
CERT. NO.: SH96-88  
ISSUE NO.: 3

DESIGN		<b>DART AEROSPACE LTD.</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.	N/A	D205-665	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR.		CABLE GUARD INSTALLATION NTS	
DATE	09.11.12	COPYRIGHT © 1999 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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